

CSWC Operational Period Summary

1800 February 29 2016 to 0600 March 1 2016



The City of San Francisco Fire Department operating at a Muni bus fire at a Chevron service station on 02/29/16.
Spill 16-1267

Photo Credit: NBC Bay Area/Twitter

Note: [Report updates are in blue](#)



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SITUATION SUMMARY

National News – Significant Events

Can the FBI force a company to break into its own products?

Can the FBI force a company like Apple to extract data from a customer's smartphone? In the fight over an iPhone used by an extremist killer in San Bernardino, some legal experts say Congress has never explicitly granted that power. And now a federal judge agrees in a similar case. In a New York drug case that echoes the much higher-profile San Bernardino dispute, U.S. Magistrate James Orenstein has ruled the government doesn't have authority to make Apple pull information off a suspect's iPhone. The judge said in his ruling that Congress has already considered, but rejected, extending the government's authority in this fashion. Orenstein cited the history of a 20-year-old federal law — one that requires phone companies to assist police in conducting court-authorized wiretaps. Congress has resisted attempts over the years to extend that authority to tech companies like Apple, according to experts who have studied the law, known as the Communications Assistance for Law Enforcement Act, or CALEA. Federal prosecutors have argued that a much older law known as the All Writs Act allows courts to compel private parties to assist law enforcement. But Orenstein said that shouldn't apply when, in his words, "Congress has considered legislation that would achieve the same result but has not adopted it." The New York ruling isn't binding on the magistrate in the San Bernardino case. And federal authorities said Monday they'll appeal Orenstein's decision. But a senior Apple executive, who spoke on condition that he wouldn't be named, said Apple believes Orenstein's ruling is both persuasive and relevant to the issues at stake in San Bernardino. In that case, the FBI wants Apple to create software that would bypass some iPhone security features, making it easier to guess the passcode that would unlock it. Prosecutors say they're only seeking what amounts to routine cooperation; Apple and its supporters say the request is unprecedented and would make other iPhones vulnerable to hacking by authorities and criminals alike.

International News – Significant Events

Iraq's Mosul Dam faces 'risk of catastrophic failure,' U.S. says

Iraq's Mosul Dam is facing a "serious and unprecedented risk of catastrophic failure with little warning," the U.S. Embassy in Baghdad warned on Sunday. At the same time, Prime Minister Haider al-Abadi played down the threat of a potential breach at the country's largest dam. ISIS militants seized the dam in August 2014. U.S. airstrikes helped Kurdish and Iraqi forces take control of it back that same month. "A catastrophic breach of Iraq's Mosul Dam would result in severe loss of life, mass population displacement, and destruction of the majority of the infrastructure within the path of the projected floodwave," the U.S. government said in a fact sheet. It stressed it had "no specific information that indicates when a breach might occur," but said it was providing recommendations now "out of an abundance of caution." The 3.2-kilometer-long Mosul Dam holds back as much as 12.5 million cubic meters of water, according to Engineering News-Record, a construction industry website. If the structure were to give way, it would unleash a wall of water tens of feet tall that would race down the Tigris River toward Mosul and its inhabitants. It would also bring flooding to major cities farther downstream, including Baghdad. According to the United States, approximately 500,000 to 1.47 million people live along the Tigris in areas at highest risk and would probably not survive the impact of the projected flood wave unless they evacuated. "Proper preparation could save many lives," the embassy said. Painting an alternative picture, Abadi discussed the "unlikely" scenario of the dam bursting in a statement from his office. A rehabilitation operation, funded by the World Bank and to be done by a "premium international engineering company," is set to begin shortly, the Prime Minister said, stressing that regular and ongoing maintenance is already underway. In the event of the dam bursting, however, Abadi advised that people living near the Tigris River move to higher ground, at least 3.7 miles (6 kilometers) away from the river. The statement also sought to assure Iraqis that the government would issue emergency alarms in the event of a breach and would provide for any displaced people.



SITUATION SUMMARY

Train Derailment, Spill 16-1276, San Francisco, San Francisco County

At 0153 hours on 03/01/16 the California State Warning Center (CSWC) was notified by the National Response Center (NRC) that a cable car derailed for an unknown reason. This occurred on California Street East of Hyde Street. There is one (1) reported injury to the Gripman. No releases or hazmat reported. Notifications were made per the SOP.

Train Derailment, Spill 16-1275, Roseville Placer County

At 2237 hours on 02/29/16 the CSWC was notified by Union Pacific Railroad (UPRR) that a gondola car loaded with ballast derailed upright due to a broken draw bar. This occurred in the Roseville Railyard and there was no release, no hazmat and no injuries. Notifications were made per the SOP.

Weather of Concern

Northern California

- A return to a wetter weather pattern beginning this weekend and continuing into the 2nd week of March..

Southern California

- A return to a stormy pattern by this weekend with potential for urban roadway flooding with minor mud and debris flows in recent burn areas.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

Cal EOC Incident – 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought



7-Day Precipitation Forecast

Through 4PM 03/06/2016

(in) .01 .10 .25 .50 1 2 3 4 5 7.5 10 15



February 29, 2016 Forecast



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WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Medford Weather:

A strong cold front will move through the coastal waters this morning. This front is expected to move ashore late this morning and will bring gusty south winds to the coast this morning with gusty winds spreading inland throughout the day. By Wednesday evening another round of rain is expected and this next round appears heavier in term of amount at the coast and in the cascades. However snow levels will remain quite high and snow melt could become an issue in the second half of the week.

Eureka Weather:

A cold front is approaching the coast this morning and will bring gusty winds and rain to the region later today after a mostly dry day Wednesday a series of weather systems will bring gusty winds and periods of rain through the weekend.

Reno Weather:

Gusty winds will produce choppy lake conditions today as weak low pressure moves across the Pacific Northwest. Most areas will remain dry with above average temperatures through Thursday, then rain and snow potential increases by Friday when deeper moisture arrives. A wetter and cooler weather pattern will likely return this weekend and next week with periods of strong gusty winds.

Sacramento Weather:

Weak weather systems will brush the area today and Thursday with light precipitation generally North of I-80. Otherwise dry and mild weather will continue elsewhere. A wetter weather pattern is expected to return this weekend.

San Francisco Weather:

Mostly dry weather conditions and above average temperatures will continue today. Rain chances return to the San Francisco bay area on Thursday with a weak system pushing inland. A more significant change in the weather pattern is expected by the weekend with widespread rainfall forecast to return after a generally dry February.



WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Hanford Weather:

Dry weather will continue through midweek with temperatures warming to well above normal. A weak weather system will move to our North on Thursday bringing more seasonable temperatures through the end of the week. A stronger system is expected to impact the region Saturday and Sunday.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

A warm weather pattern away from the coast will continue through Thursday as high pressure aloft remains in place. Closer to the coast a shallow marine inversion and weak onshore flow will keep temperatures moderated with the possibility of dense fog. A wet and unsettled pattern will develop between Friday and Sunday bringing cooler and cloudier conditions.

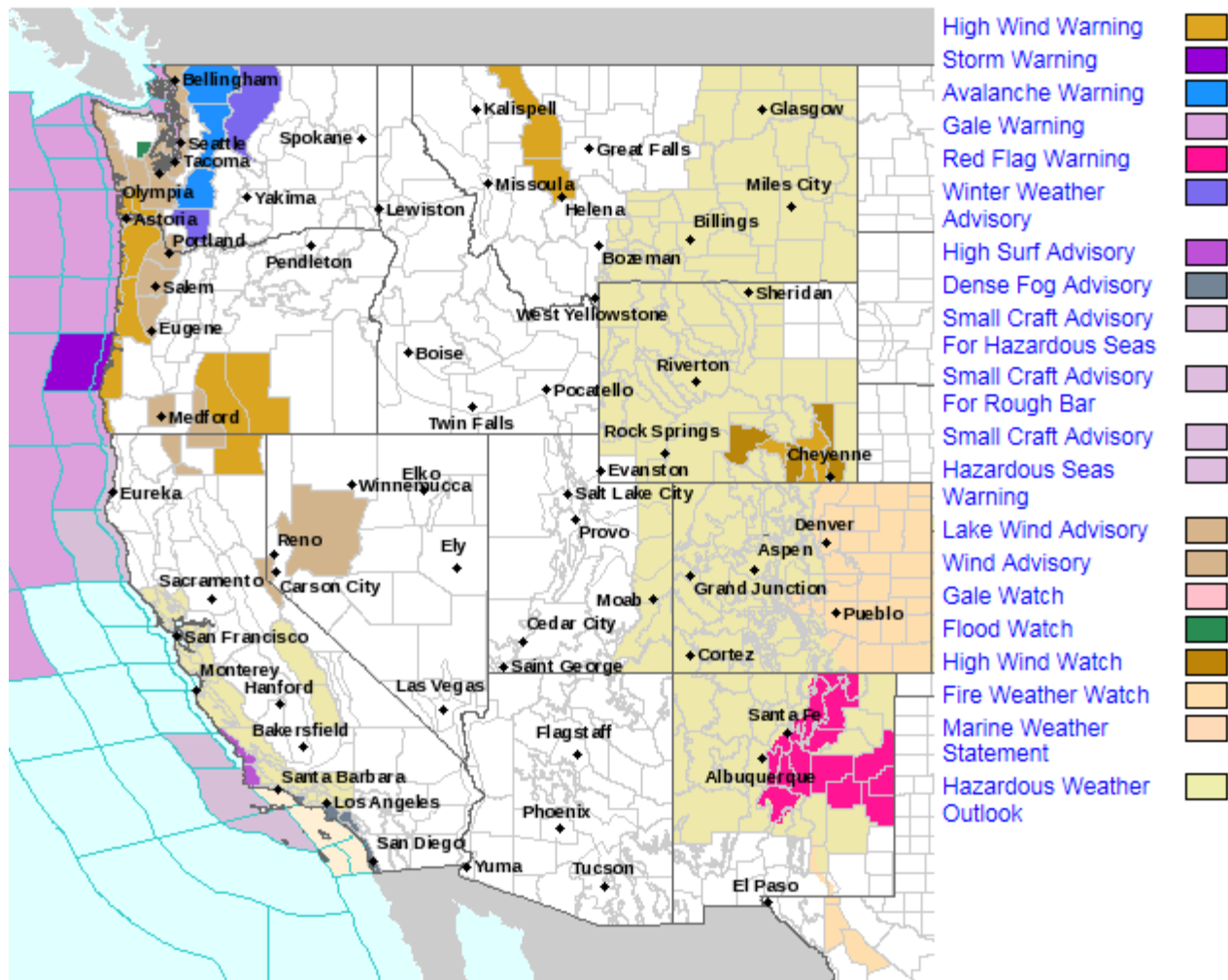
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Fair and warm weather will continue Inland through Friday while a shallow marine layer will keep coastal areas cooler with some low clouds and fog. Onshore winds will increase this weekend and bring cooler weather as a storm system moves into Southern California. Precipitation is expected Sunday through at least Monday.

Southeast California Weather:

Very strong high pressure system over the region is forecast to produce very warm temperatures with record or near record temperatures likely from today through Saturday. Low pressure moving inland from the eastern pacific will then bring a turn towards much cooler temperatures and a chance for rainfall from Sunday onward into at least the early part of next week.

STATE WEATHER MAP



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FIRE ACTIVITY

Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>



CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 62 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 28 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.